

Converting Colors

HunterLab(71.5818, 13.4027,
-6.7025)

Have a look what the booklet for
HunterLab(71.5818, 13.4027,
-6.7025) contains.

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Color

**HunterLab(71.5818, 13.4027,
-6.7025)**

Conversions

Conversions Part 1

Format	Color
Hex	D6B3D3
RGB	214, 179, 211
RGB Percent	84%, 70%, 83%
CMY	0.1608, 0.2980, 0.1725
CMYK	0.00, 0.16, 0.01, 0.16
HSL	305°, 30%, 77%
HSV	305°, 16%, 84%
XYZ	55.6096, 51.2395, 68.5874
YIQ	193.1130, 10.5880, 17.3720

Conversions

Conversions Part 2

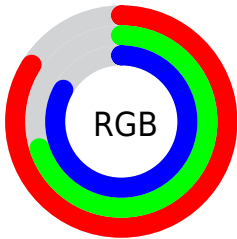
Format	Color
RYB	214, 179, 211
Decimal	14070739
CIELab	76.83, 18.09, -11.40
CIELCh	77, 21.380, 327.769
Yxy	51.2418, 0.3170, 0.2921
Android (android.graphics.Color)	4292260819 (0xFFD6B3D3)
YUV	193.1130, 8.8183, 18.3179
Hunter-Lab	71.5818, 13.4027, -6.7025

Details

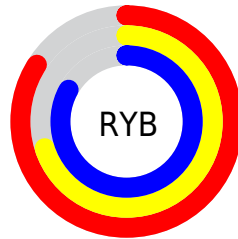
The HunterLab color $71.5818, 13.4027, -6.7025$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.1382, -20.0482, 14.2146$, and the grayscale version is $73.0357, -3.8970, 3.9682$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $49.6920, 12.7554, -6.6843$ is the 20% darker color. If you saturate the color by 10%, you get $65.7474, 24.5463, -13.5518$, and if you desaturate by 10%, it is $77.8387, 2.4515, 0.1401$.

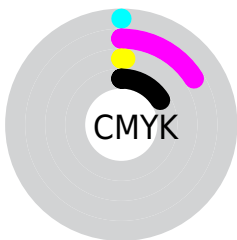
Distribution



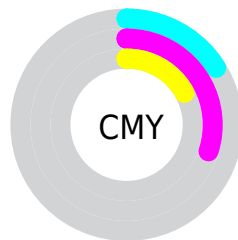
- Red (84%)
- Green (70%)
- Blue (83%)



- Red (84%)
- Yellow (70%)
- Blue (83%)



- Cyan (0%)
- Magenta (16%)
- Yellow (1%)
- Black (16%)



- Cyan (16%)
- Magenta (30%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5818, 13.4027, -6.7025 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 71.5818, 13.4027, -6.7025 by changing the saturation by 10% instead.

71.5818, 13.4027,
-6.7025

71.5818, 13.4027,
-6.7025

197.8642, 13.0784,
-3.5989

60.3333, 13.1350,
-6.8107

95.9229, 13.7164,
-6.3188

49.7434, 12.7866,
-6.8595

108.9543, 13.7788,
-6.0537

39.8579, 12.3445,
-6.8416

122.5276, 13.7843,
-5.7437

30.7309, 11.7949,
-6.7501

136.6219, 13.7367,
-5.3912

22.4317, 11.1195,
-6.5772

151.2187, 13.6396,
-4.9986

15.0531, 10.2943,
-6.3170

166.3013, 13.4958,

8.6925, 9.4577,

-4.5678

-6.0540

181.8544, 13.3080,
-4.1008

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.5818, 13.4027,
-6.7025

■ 71.5818, 13.4027,
-6.7025

■ 65.7474, 24.5463,
-13.5518

■ 77.8387, 2.4515,
0.1401

■ 60.4017, 35.7576,
-20.3089

■ 84.4541, -8.2459,
6.9175

■ 55.6284, 46.7896,
-26.7985

■ 91.3809, -18.6802,
13.6077

■ 51.5167, 57.2444,
-32.7563

■ 95.3394, -24.1942,
16.9298

■ 48.1537, 66.5639,

■ 95.3902, -23.9061,

-37.8311

16.1999

■ 45.6064, 74.0969,
-41.6342

■ 95.4415, -23.6152,
15.4627

■ 43.8972, 79.2765,
-43.8531

■ 95.4933, -23.3214,
14.7182

■ 42.9722, 81.8868,
-44.4105

■ 95.5456, -23.0247,
13.9665

■ 42.7390, 82.4801,
-44.3846

■ 95.5985, -22.7252,
13.2075

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



71.5834, 5.4749, -14.5037



71.5818, 13.4027, -6.7025



71.5834, 16.6875, 3.1719

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



71.5834, 13.4007, -6.7011



71.5834, -3.0640, 20.0419



71.5834, -20.2480, -5.2803

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



71.5818, 13.4027, -6.7025



78.1382, -20.0482, 14.2146

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



71.5834, -22.2568, 4.6136



71.5818, 13.4027, -6.7025



71.5834, -12.6700, 18.4227

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



71.5834, 13.4007, -6.7011



71.5834, 6.8585, 17.8589



71.5834, -19.5587, 13.0866



71.5834, -13.9133, -13.6065

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



71.5818, 13.4027, -6.7025



71.5834, 15.6757, 9.3211



71.5834, -19.5587, 13.0866



71.5834, -21.4356, -1.9890

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



71.5834, 13.4007, -6.7011



95.9495, 1.2711, 1.2534



68.5805, 3.6988, -12.6771



44.1312, 1.0207, 0.3072

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



71.5834, 13.4007, -6.7011



84.4910, 21.5475, -11.3890



71.0036, 10.3520, 1.5172



35.5155, 2.7080, -0.9146



33.2390, 64.1646, -34.6596



8.1970, 15.8763, -8.9563

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



71.5834, 13.4007, -6.7011



84.4910, 21.5475, -11.3890



78.6264, -17.2831, 7.2092



35.5155, 2.7080, -0.9146



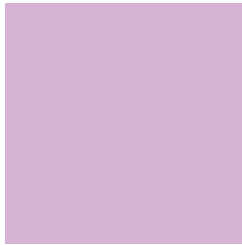
33.2390, 64.1646, -34.6596



8.1970, 15.8763, -8.9563

Previews

White Background



This preview shows how the HunterLab color 71.5818, 13.4027, -6.7025 looks on a white background.

Color Contrast Check

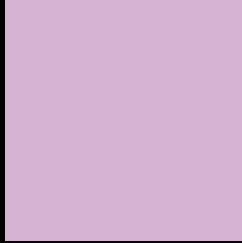
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 71.5818, 13.4027, -6.7025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

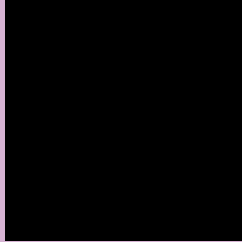
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 71.5818, 13.4027, -6.7025 Background



This preview shows how black text looks on a background with the HunterLab color 71.5818, 13.4027, -6.7025.



This preview shows how white text looks on a background with the HunterLab color 71.5818, 13.4027, -6.7025.

-6.7025.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

71.5818, 13.4027, -6.7025

Protanopia

71.6174, 0.5743, -10.2058

Deuteranopia

71.7587, 5.1031, -6.0714



Tritanopia

71.7206, 8.4950, 1.1696

Trichromacy



Original Color

71.5818, 13.4027, -6.7025

Protanomaly

71.6519, 5.0979, -8.9574

Deuteranomaly

71.6641, 7.7655, -6.1496

Tritanomaly

71.7014, 10.2173, -1.3323

Monochromacy



Original Color

71.5818, 13.4027, -6.7025

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.4942, 2.3941, 0.0218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5818, 13.4027, -6.7025 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(214, 179, 211)` looks like.

```
.text, #text, p{  
    color:rgb(214, 179, 211)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(214, 179, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 179, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5818, 13.4027, -6.7025 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(214, 179, 211) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(214, 179, 211) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(214, 179, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 179, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 179, 211);  
box-shadow:4px 4px 4px 4px rgb(214, 179,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5818, 13.4027, -6.7025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 179, 211) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(214,  
179, 211) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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